



National Transportation Safety Board Aviation Accident Data Summary

Location:	HARRISON, AR	Accident Number:	FTW97LA296
Date & Time:	08/01/1997, 2018 CDT	Registration:	N2899H
Aircraft:	Ercoupe (Eng & Research Corp.) ERCOUPE 415-C	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot was performing his fourth touch-and-go at the airport when the engine lost power just after takeoff, approximately 150 feet AGL, and a forced landing was executed on airport property. The pilot was unable to land straight ahead due to REILs located at the end of the runway. The pilot elected to land the airplane on a taxiway that extends to the east of the departure end of the runway. The pilot banked the airplane to the left, while descending, to align the airplane with the taxiway. The pilot reported that the propeller continued to windmill during the forced landing. The airplane contacted the taxiway and traveled 40 feet before exiting onto the grass. The airplane traveled an additional 150 feet at which point the nose gear 'dug in[to the ground].' Subsequently, the airplane came to rest inverted. The reason for the loss of engine power could not be determined.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The total loss of engine power for an undetermined reason. A factor was the lack of suitable terrain for the forced landing.

Findings

Occurrence #1: LOSS OF ENGINE POWER
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: FORCED LANDING
Phase of Operation: EMERGENCY LANDING AFTER TAKEOFF

Occurrence #3: NOSE OVER
Phase of Operation: LANDING - ROLL

Findings

2. (F) TERRAIN CONDITION - NONE SUITABLE
3. TERRAIN CONDITION - SOFT

Pilot Information

Certificate:	Private	Age:	56
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	888 hours (Total, all aircraft), 12 hours (Total, this make and model), 840 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Ercoupe (Eng & Research Corp.)	Registration:	N2899H
Model/Series:	ERCOUPE 415-C ERCOUPE 41	Engines:	1 Reciprocating
Operator:	WILBUR W. ANDERSON	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	C75-12F
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	2 knots / , 160°
Temperature:	27° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	(HRO)	Destination:	

Airport Information

Airport:	BOONE COUNTY (HRO)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	6161 ft / 150 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): TIMOTHY A BORSON Adopted Date: 05/04/1998

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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